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ABSTRACT

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An adhesive coating composition for fabric substrates, such as automotive airbags. The coating is formed from a blend including a silicone polymer and a second polymer which is thermodynamically compatible with silicone. In particular, the second polymer has a cohesion parameter ($\delta/\text{MPa}^{1/2}$) that is similar to that of silicone so that any thermodynamic barrier to the second polymer dissolving in silicone is removed.